

United States Environmental Protection Agency
Region IV
POLLUTION REPORT

Date: Saturday, April 4, 2009

From: Kenneth Rhame

Subject: Initiation of Action

Harvin Reaction Technologies Mercury Spill
3921 Spring Garden, Greensboro, NC

POLREP No.:	1	Site #:	
Reporting Period:		D.O. #:	
Start Date:	4/3/2009	Response Authority:	CERCLA
Mob Date:	4/3/2009	Response Type:	Emergency
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

On April 3, 2009 US EPA Region 4 received a NRC notification (#901777) reporting the discovery of a mercury spill on a demolition site. The amount of mercury released was estimated at 1 pint. The NRC report was called in by private citizen. EPA phone duty coordinated via phone with NC Emergency Management, County Emergency Management, Greensboro Fire Dept. and Guilford County Environmental Health.

The facility being demolished is a former Harvin Reaction Technologies chemical plant, it is now owned by Dash Multi Corp. The chemical plant used to manufacture fire retardant foam, spray-on foam used for fire proofing construction material (I Beams, walls, etc).

Greensboro Fire Department responded along with Guilford County Health, the released mercury was observed and confirmed. The spill area was isolated. The property owners were notified and the plant manager and the demolition company (D.H. Griffin) contracted a security company to perform on-site security and contracted with A&D Environmental to perform cleanup activities to begin on the morning of April 4th. A&D Environmental will utilize a "merc-vac" and "mercsorb" to conduct cleanup. According to the plant Manager there were 3 manometers on site. Each manometer contained approximately a cup of mercury. The manometers were used to monitor tank levels (level indicator). Chemtron was hired to labpack chemicals prior to demolition activities were started. A&D Environmental had conducted tank cleaning on-site prior to demolition activities. The site had several tanks containing fire retardant foam, polymers, resins, etc. The source of the spilled mercury is not known at this time.

Current Activities

On-Site Security is in place.

4/4 A&D Environmental is en-route to perform cleanup.

Planned Removal Actions

Merc-Vac and "MercSorb" will be used to conduct cleanup.

Next Steps

EPA OSC will followup with a site visit.

response.epa.gov/HarvinReactionTechnologiesMercurySpill